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MAR 06 2007

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26986 7590 12/12/2006  
**MORRISS O'BRYANT COMPAGNI, P.C.**  
136 SOUTH MAIN STREET  
SUITE 700  
SALT LAKE CITY, UT 84101  
03/06/2007 MWOLGE2 00000024 10510357

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP

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Julie K. Morri

(Depositor's name)

*Julie K. Morri*

(Signature)

March 2, 2007

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,357	10/05/2004	Jing Hua Teng	3136.ARTH.PT	8378

TITLE OF INVENTION: METHOD FOR FORMING A MODIFIED SEMICONDUCTOR HAVING A PLURALITY OF BAND GAPS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/12/2007
EXAMINER	ART UNIT	CLASS-SUBCLASS				
REAMES, MATTHEW L	2891	438-120000				

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Morri

2 O'Bryant  
Compagni

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Agency for Science, Technology and Research**

**National University of Singapore**

**Centros, Singapore**

**Singapore, Singapore**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

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A check is enclosed.  
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 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0881 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Julie K. Morri*

Date

3-2-07

Typed or printed name

*Julie K. Morri*

Registration No.

33,263

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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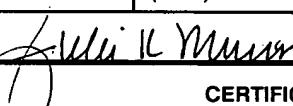
**TRANSMITTAL  
FORM**

*(to be used for all correspondence after initial filing)*

		Application Number	10/510,357
		Filing Date	October 5, 2004
		First Named Inventor	Jing Hua Teng
		Group Art Unit	2891
		Examiner Name	Reames, Matthew L.
Total Number of Pages in This Submission (including this sheet)	3	Attorney Docket No.	3136.ARTH.PT

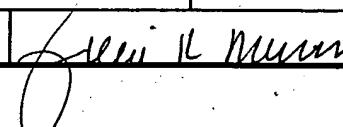
ENCLOSURES (check all that apply)					
<input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Appeal Communication: <input type="checkbox"/> Appeal Notice <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief  <input type="checkbox"/> Assignment with Cover Sheet  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Check in the amount of \$_____ <input checked="" type="checkbox"/> Credit card authorization in the amount of \$ <u>1,700</u>  <input type="checkbox"/> Declaration & Power of Attorney  <input type="checkbox"/> Drawings _____ sheets <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> _____ month  <input type="checkbox"/> Fee Calculation Table  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form 1449 <input type="checkbox"/> Copies of IDS References <input checked="" type="checkbox"/> Issue Fee Transmittal	<input type="checkbox"/> Maintenance Fee Transmittal <input type="checkbox"/> _____ year  <input type="checkbox"/> Missing Parts Response  <input type="checkbox"/> Notification of Change of Attorney Address & Docket Number <input checked="" type="checkbox"/> Return Postcard  <input type="checkbox"/> Revocation & Power of Attorney  <input type="checkbox"/> Status Inquiry  <input type="checkbox"/> Other:			
			Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Attorney for Applicant	Julie K. Morriss, Registration No. 33,263 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile		

Signature		Date	3-2-07
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CERTIFICATE OF MAILING UNDER 37 CFR § 1.8			
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Typed or Printed Name	Julie K. Morriss		
Signature		Date	3-2-07